

## Summary

### Plug made of foamed thermoplastic

The invention refers to a method for the production of a plug from foamed thermoplastic with a cork brand, by means of a laser beam.

- 5        The invention is characterized in that the focus point of the used laser beam lies in a plane different from the surface of the plug.

The basic idea is that to avoid damage to the thin plastic film, the energy needed for the color change of the pigments is applied, in low density for such a purpose, over a large period of time.